

WHAT IS CLAIMED IS:

1. A method for manufacturing a liquid crystal display device in which droplets of a solvent containing a plurality of spacers are discharged to a substrate by a droplet discharge device, and then the substrate is heated to evaporate the droplets and arrange the spacers on the substrate, the method comprising:

an aggregation heating step of heating the substrate to evaporate the droplets to an extent that the spacers discharged to the substrate aggregate within a predetermined range; and

a complete evaporation heating step of further heating the substrate having the spacers aggregated in the predetermined range to completely evaporate the droplets.

2. The method for manufacturing a liquid crystal display device according to claim 1, the heating temperature of the substrate in each of the aggregation heating step and the complete evaporation heating step being lower than a boiling point of the solvent.

3. The method for manufacturing a liquid crystal display device according to claim 1, wherein, when the spacers to be arranged on the substrate have adhesive surface layers, a heating temperature of the substrate in the aggregation heating step is lower than a melting temperature of an adhesive layer.

4. The method for manufacturing a liquid crystal display device according to claim 1, a heating temperature of the substrate in the aggregation heating step being 30 to 60°C.

5. The method for manufacturing a liquid crystal display device according to claim 1, a heating time of the substrate in the aggregation heating step being 30 seconds or more.